

Application No. 10/673,504  
Amendment dated August 27, 2007  
Reply to Office Action of April 27, 2007

Docket No.: 0941-1683PUS1

### REMARKS

Claims 1 and 3-6 are now present in this application.

Claim 1 has been amended, and claim 6 has been presented. Reconsideration of the application, as amended, is respectfully requested.

#### Rejection under 35 USC 112

Claims 1 and 3 stand rejected under 35 USC 112, second paragraph. This rejection is respectfully traversed.

In view of the foregoing amendments, in which "the plurality" has been changed to --a plurality--, it is respectfully submitted that the claims particularly point out and distinctly claim the subject matter of the instant invention. Reconsideration and withdrawal of the 35 USC 112, second paragraph rejection are respectfully requested.

#### Rejection under 35 USC 103

Claims 1 and 3-5 stand rejected under 35 USC 103 as being unpatentable over the Applicant's Admitted Prior Art in view of Bowen, U.S. Patent 6,774,868. This rejection is respectfully traversed.

To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA 1974).

Independent claim 1 sets forth a gate drive device for a liquid crystal display. It is noted that the Applicant's Admitted Prior Art is from the field of a liquid crystal display, but that

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Bowen relates to a projector. Accordingly, since the field of Bowen differs from that of the Applicant's Admitted Prior Art, it is noted that one of ordinary skill in the art would not be motivated to combine the Applicant's Admitted Prior Art with Bowen to obtain the gate drive device of the present application.

It is additionally noted that the gate drive device of the present application applies a timing control register for rearranging the image signals transmitted by the back end circuit of the display which is divided into a plurality of division panels. Then, by using the image signals transmitted to the display panel, the open directions for the scan lines on the panel are changed so as to resolve the problem of display inaccuracy for the different open timings of the scan lines caused by the RC-delay. Bowen, however, provides a method and a system for tiling multiple image projectors to generate a large area display of moving data. Since the purpose of Bowen differs from the purpose of the present application, one of ordinary skill would not be motivated to combine the Applicant's Admitted Prior Art with Bowen to obtain the gate drive device of the present application.

In view of the foregoing amendments and remarks, it is respectfully submitted that the prior art utilized by the Examiner, either alone or in combination, fails to teach or suggest the device of independent claim 1 of the present application, as well as its dependent claims. Reconsideration and withdrawal of the 35 USC 103 rejection are respectfully requested.

Conclusion

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

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In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 

Joe McKinney Muncy

Registration No.: 32,384

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant